

**In the Claims:**

Please cancel claims 1 to 8 without prejudice and add the following claims 9 to 12:

Claims 1 to 8 (canceled).

9(new). A door for a microwave unit with a viewing window, said door comprising a metallic door frame, two glass panes held spaced apart from each other in the metallic door frame and a fine woven fabric consisting of thin metal fibers, wherein said fine woven fabric is arranged between said glass panes to block or attenuate microwave radiation and said thin metal fibers are in electrically conductive contact with the metallic door frame;

wherein said thin metal fibers of the fine woven fabric are woven together with a predetermined small spacing of from 0.09 to 0.12 mm and each of said thin metal fibers has a thickness of from 0.02 to 0.06 mm.

10(new). The door for the microwave unit as defined in claim 9, wherein said fine woven fabric has a linen or plain weave.

11(new). The door for the microwave unit as defined in claim 9, wherein said fine woven fabric is black in order to suppress light scattering effects.

12(new). The door as defined in claim 1, wherein the metal fibers consist of steel fibers.